

Public Workshop: OHRV Regulations

March 23, 2006

California Environmental Protection Agency



Air Resources Board

Regulated Vehicles



- All-Terrain Vehicles

- Off-Road Motorcycles

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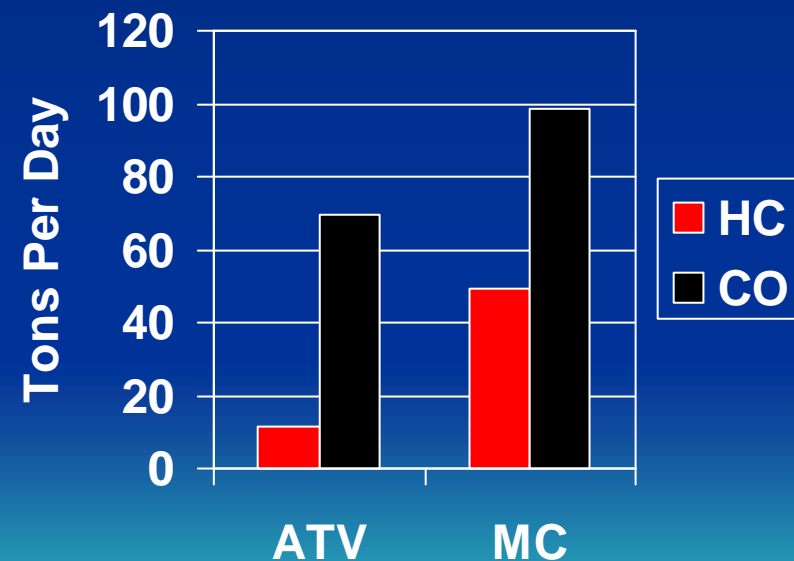


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Exhaust Emissions Inventory

- Registered Vehicles:
644,000
- Inactive Registration:
311,000

Statewide
Annual Average
ESTIMATES



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Regulatory History

- 1994: Adoption of OHRV Regulations
 - HC and CO Exhaust Emission Standards
 - Greater than 90cc: 1998 Model Year
 - 90cc and Less: 2000 Model Year
- Vehicle Registration
 - Emission Compliant: Green Sticker
 - Unlimited usage on public lands
 - Emission Noncompliant: Transportation Permit
 - Not eligible for recreational usage on public lands

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Stakeholders Committee

- Formed in 1996. Members:
 - Manufacturers
 - California Motorcycle Dealers Association
 - User Groups (AMA Districts 36, 37, 38)
 - Land Agencies (State Parks, BLM, USFS)
- Main Issues
 - Lack of models complying with standards
 - Riding opportunities for noncomplying models



Regulatory History (cont'd.)

- 1998: Amendments to OHRV Regulations
 - Red Sticker vehicle registration
 - Allows noncomplying vehicles legal access to public land riding areas
 - Riding Seasons
 - Based on air quality data for OZONE



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Riding Seasons

- Title 13, Section 2415
- Areas in attainment for ozone
 - Green Sticker: Year round use
 - Red Sticker: Year round use
- Areas not in attainment for ozone
 - Green Sticker: Year round use
 - Red Sticker: Limited use



OZONE Map of California

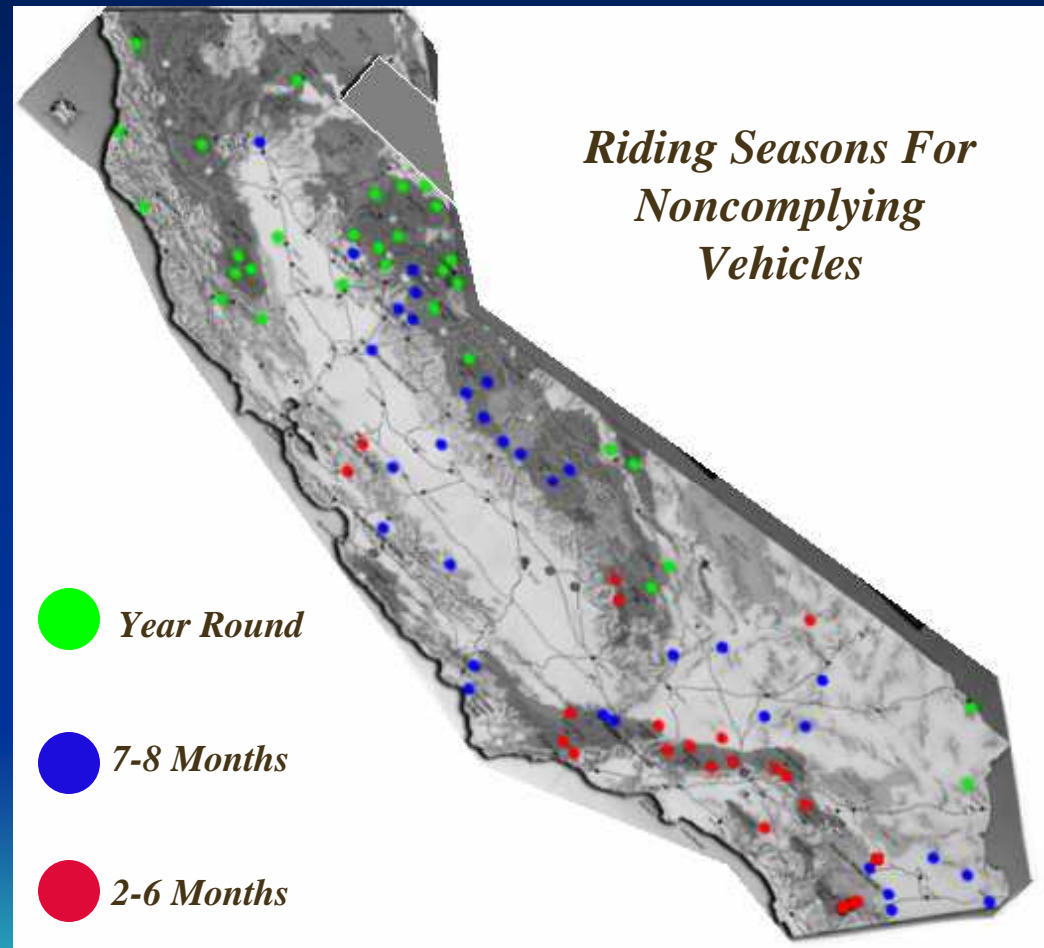


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OZONE Map vs. Riding Seasons



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Regulatory History (cont'd.)

- 2002: U.S. EPA Rulemaking
 - Evaporative Emission Standards
 - Permeation: Fuel Tanks and Hoses
 - Exhaust Emission Standards
 - HC+NO_x and CO
 - Flexibilities: Small Engine Models, Utility Vehicles
- 2003: Amendments to OHRV Regulations
 - Red Sticker registration: 2003 Model Year



Recent Events

- ATVs: Changes to vehicle design
 - Passenger seating
 - Increased cargo capability
- Federal Rule
 - Evaporative emission controls
 - Differences in exhaust standards
 - Utility Vehicles certifying to ATV Standards



Recent Events (cont'd.)

- Riding Seasons: Enforcement Problems
 - Adjacent riding areas with different seasons
 - Riders going out of designated riding areas



Proposed Amendments

- Evaporative Emission Standards
 - Harmonize with Federal Standards
 - Permeation Control: Fuel Tanks and Hoses
 - Tanks: 1.5 g-m²/day
 - Hoses: 15.0 g-m²/day
- Emission Control Label Requirements
 - Revise language in Section 2413 to include language previously incorporated by reference



Proposed Amendments (cont'd.)

- Review of Current Riding Seasons
 - Analyze recent Air Quality Data for Ozone
 - Determine which riding areas connect
 - Checking for unlisted riding areas
- Changes to Riding Seasons
 - More “Uniform” riding seasons
 - Areas/Seasons: Ranger District or Field Office



Conclusion

Near Term:

- Harmonize with Federal Evap. Standards
- Restore Labeling Requirements
- More “Uniform/Regional” Riding Seasons
- Board Hearing in Summer 2006

Future:


- Additional Evap. Requirements

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